

ABSTRACT

[00116] Various information object repository selection procedures for determining which of a number of information object repositories should service a request for the information object include a direct cache selection process, a redirect cache selection process, a remote DNS cache selection process, or a local DNS cache selection process. Different combinations of these procedures may also be used. For example different combination may be used depending on the type of content being requested. The direct cache selection process may be used for information objects that will be immediately loaded without user action, while any of the redirect cache selection process, the remote DNS cache selection process and/or the local DNS cache selection process may be used for information objects that will be loaded only after some user action.